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(54) Title: PLANT DISEASE RESISTANCE AND SAR REGULATOR PROTEIN

(57) Abstract: The invention provides a transgenic plant having increased expression of a positive regulator protein of systemic acquired resistance (SAR), thereby enhancing the SAR response and pathogen resistance of the plant. The positive regulator protein is a component of a signal transduction pathway leading to (SAR), and is a MAP kinase protein (MPK4) substrate, and interacts with transcription factors.

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